(iii) M/s C. R. Distilleries Gajulamandyam, Chittoor Distt.

(iv) Prima Tanneries Oberi, Barabanki.

(v) Technical Associate Industries Ltd., Barabanki.

(vi) M/s A. P. Met. Engg. Ltd., Bollaram, Medak Distt.

(vii) Vidarbha Tannery, Nagpur.

(viii) M/s N.C.S. Estates (P) Ltd., Chinbrahmadevam, E. G. Distt.

(ix) M/s Thandava Co-op. Sugars Payakareopet, Vizag.

(x) M/s The NVR Co-op. Sugar Ltd., Jampani.

(xi) M/s The Palair Co-op. Sugars Ltd., Khammam.

(xii) M/s Vamsahara Paper Mills Ltd., Madapam (V. & P. C.), Srikakulam Distt.

(xiii) M/s Telangana Paper Mills Ltd., Naikangudem, Khammam Distt.

(xiv) M/s Adivasi Paper Mills Ltd., Aswaraopet, Khammam Distt.

(xv) M/s Circars Paper Mills Ltd., Gudipallipadu (V), Nellore Distt.

(xvi) M/s Sri Indra Pharma Chemicals (P) Ltd, Dowleswaram, E.G. Distt.

Monitoring the Industrial Pollution

2762. SHRIMATI KAMLA SINHA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that 'Environment auditors' monitor industrial pollution; and

(b) if so, what are the details of new regulations of 'Environment auditing'?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) A notification has been issued under the Environment (protection) Rules, in which all the industries which are required to take consent or authorisation to operate or both, are to submit an 'environmental statement' in the prescribed form to the respective State Pollution Control Board by September 30 every year, starting from 1993. The information to be submitted by the industry includes data relating to consumption of raw materials, natural resources and the levels of pollutants, including hazardous wastes, being discharged by the units. It also requires the unit to submit its disposal practices and efforts taken towards conservation of natural resources.

Allotment of Forests Land to Encroachers In Kerala

2763. SHRI. O. RAJAGOPAL: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that forest land measuring about 28,500 hectares in and around Idukki District in Kerala have been given or being given to encroachers;

(b) if so, what are the reasons therefor;

(c) whether any cost is being charged from the allottees of this fresh land, if so, at what rate and if not, the reasons therefor; and

(d) whether it is a fact that another 25,000 hectares of forest land in Kerala is being earmarked for allotment to encroachers; what are the details in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) Kerala State Government have sent a proposal under the Forest (Conservation) Act, 1980 for diversion of 28,588.159 hectares forest land for regularisation of pre 1-1-1977 encroachments in five districts of Kerala namely Idukki, Ernakulam, Kollam, Pathannamthitta and Thrissur. Approval in Principle has been accorded to the proposal in accordance with the Provisions of the Forest (Conservation) Act, 1980 and guidelines issued under the Act.

(c) A condition of carrying out compensatory afforestation over double the diverted forests land has been stipulated by the Central Government.

(d) Besides the above no other proposal has been received from the State Government of Kerala for diversion of forest land for regularisation of encroachments under the Forest (Conservation) Act, 1980.

Assessment in respect of Metropolitan Cities about the Level of Pollution

2764. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of INVIRONMENT AND FORESTS be Pleased to state:

(a) whether Government have made any assessment in respect of the four metropolitan cities of Bombay, Calcutta, Delhi and Madras

about the level of pollution and causes thereof;

(b) which of the vehicular traffic diesel and petrol vehicle is more polluting and what is the level of polluted emission of both the types of vehicles;

(c) in case diesel operated trucks are more polluting, what is the proposal of the Government to tackle this problem since a large number of villages and towns are located on national Highways where any emission of diesel or petrol trucks cause high level of pollution causing health hazards for the people living therein; and

(d) whether he would state as to what type of diseases are spread due to this diesel emission, what are their symptoms so that people living in these areas could take some measures to safeguard themselves?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) Yes, Sir.

(b) The principal emissions from petrol driven vehicles are Carbon Monoxide, unburned Hydro Carbons, Oxides of Nitrogen, and particulate matter which includes lead, whereas emission from diesel vehicles constitute oxides of nitrogen, particulate matter and diesel smoke. The levels of pollution from petrol and diesel driven vehicles are:

Pollutant	Gasoline	Diesel
CO%	3.4	0.2
HC ppm	850	29
NO_x ppm	1000	921

From the point of view of toxicity, petrol driven vehicles are more polluting.

(c) Steps initiated to control pollution from diesel driven vehicles include:

(i) Notification of standards for smoke emission from diesel driven vehicles;

(ii) Action against over loading;

(iii) Checking of smoke emission regularly;

(iv) Systematic transport planning in order to reduce idling of vehicles at traffic inter sections.

(d) Due to inhalation of excessive diesel emission, there may be chances of respiratory infections and bronchial problems.

Closure of Ten Most Polluting Units

2765. SHRI SUBRAMANIAM SWAMY: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether his attention has been drawn to a news-item published in Punjab Kesri dated 22nd July, 1993 under the heading "Hanikarak aur pradushan phaillani wali das audyogik ikaiyon ko band karne ke nirdesh";

(b) what action has been taken by Government in this regard;

(c) whether Ministry of Environment has been requested to take necessary steps in this matter; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) Yes, Sir. Ten industries with pollution potential have been directed by Delhi Administration to relocate as they are not conforming to the provisions of the Delhi Development Act and the Master Plan.

(c) No, Sir.

(d) Does not arise.

Identification Critically Polluted Areas

2766. SHRI MURLIDHAR CHANDRAKANT BHANDARE: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government have identified critically polluted areas;

(b) if so, the details thereof, Statewise; and

(c) the details of action taken by Government to make these areas pollution free?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) Yes, Sir. The critically polluted areas identified by the Government are:

1. Parwanoo (Himachal Pradesh)
2. Kalaamb (Himachal Pradesh)
3. Howrah (West Bengal)
4. Durgapur (West Bengal)
5. Dhanbad (Bihar)
6. Talcher (Orissa)
7. Vishakhapatnam (Andhra Pradesh)